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NOTIFICATION DEVICE FOR A GRAPHICAL USER... ZAPME-01014US1 09/905,086 3518 July 13, 2001

Inventor(s): Clayton WISHOFF Agent: Karl Kenna (415) 362-3800 Phone:

Sheet 1 of 5

1/5

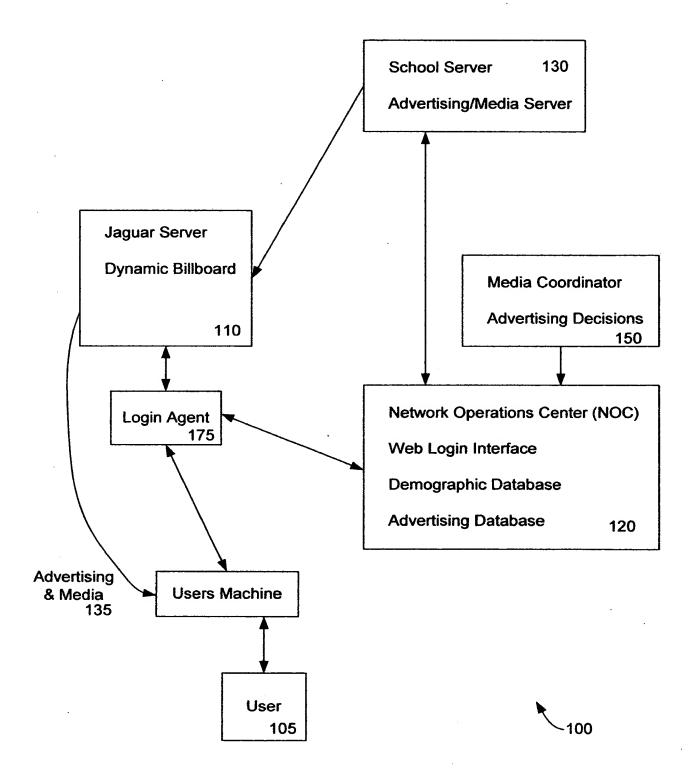


FIG. - 1

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Sheet 2 of 5

2/5

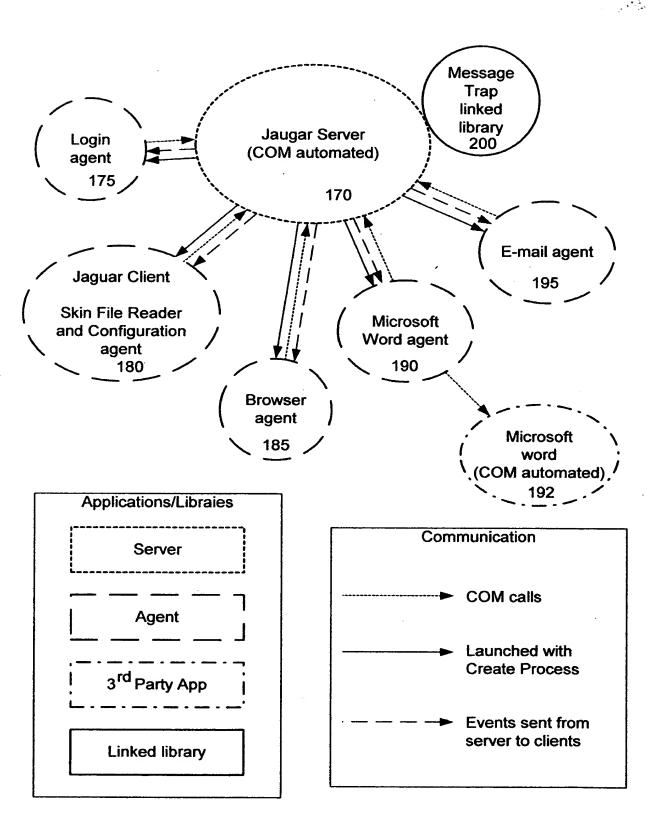


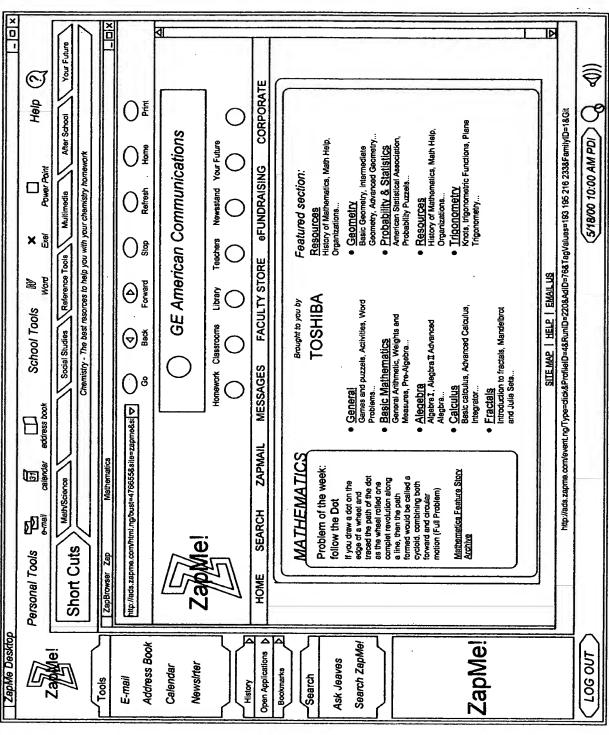
FIG. - 2

Fitle: NOTIFICATION DEVICE FOR A GRAPHICAL USER...

Docket No.: ZAPME-01014US1 Inventor(s): Clayton WISHOFF
Serial 1 09/905,086 Agent: Karl Kenna
Confi 3518 Phone: (415) 362-3800 3518 July 13, 2001 Filed:

Sheet 3 of 5

3/5



Title: NOTIFICATION DEVICE FOR A GRAPHICAL USER. No.: ZAPME-01014US1 Docke 09/905,086 3518 Filed Herewith

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Sheet 4 of 5

4/5

Server notifies the clients of events via an event sink This is a COM term and is accomplished when the Server has a list of events it declares with unique Dispatch Id's, i.e. DISP FUNCTION(CEventNotifySink,"ZapTickerTapeBeginMessage", ZapTickerTapeBeginMessage,VT_EMPTY,VTS_14VTS_14VTS_14) 315 Client then includes the same event and responds to events sent by the server #define ZapTickerTapeBeginMessageAction JagPerformAction(TickerTapeHandle,: :ZapTickerTapeBeginMessage); 325 Client instructs the server to create the Ticker Tape and its message by calling its exposed COM calls 330 ZapTickerTapeCreate(ZapResourceFileresourceFilehandle, short bgBitmapID, ZapAnchor anchor, short xPos, short yPos, short width, short height, ZapUserData userData, ZapOwnerID ownerID, ZapTickerTape *pTickerTapeHandle); HRESULT CjagTickerTapeMessageAPI:ZapTickerTapeMessageAdd (ZapTickerTape tickerTapeHandle, LPCTSTR message, long displayCount, ZapPriority priority, ZapUserData userData, zapOwnerID ownerID ZapTickerTapeMessage *pTickerTapeMessageHandle) 340 Client may change the size, font, location etc. of the TickerTape with these COM calls 345

FIG. - 4

file: NOTIFICATION DEVICE FOR A GRAPHICAL USER...
Docket No.: ZAPME-01014US1 Inventor(s): Clayton WISHOFF
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Sheet 5 of 5

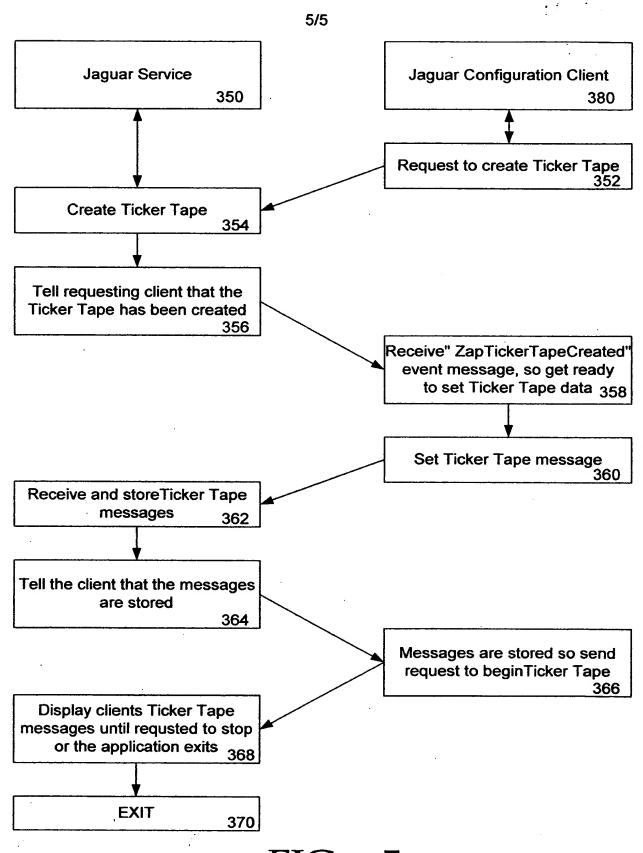


FIG. - 5